

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/30/04

Date Received: 06/25/04

Project: Metro Self Monitor, PO# M93680, F&BI 406248

Date Extracted: 06/28/04

Date Analyzed: 06/28/04

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE
FOR TOTAL METALS BY
INDUCTIVELY COUPLED PLASMA (ICP)
(METHOD 6010)**

Results Reported as mg/L (ppm)

<u>Sample ID</u> Laboratory ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M93680 406248-01	0.54	0.42	0.39	<0.05
Method Blank	<0.05	<0.05	<0.10	<0.05

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**QUALITY ASSURANCE RESULTS
FROM TOTAL METALS BY
INDUCTIVELY COUPLED PLASMA (ICP)
(METHOD 6010)**

Laboratory Code: 406248-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	% Recovery MS	% Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/L (ppm)	2	0.54	86	85	50-150	1
Copper	mg/L (ppm)	2	0.42	88	86	50-150	2
Nickel	mg/L (ppm)	4	0.39	84	85	50-150	1
Zinc	mg/L (ppm)	2	<0.05	87	86	50-150	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	Acceptance Criteria
Chromium	mg/L (ppm)	2	91	70-130
Copper	mg/L (ppm)	2	90	70-130
Nickel	mg/L (ppm)	4	90	70-130
Zinc	mg/L (ppm)	2	91	70-130

Received by:

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Morrow, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

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June 30, 2004

DUPLICATE COPY

INVOICE #04ACU0630-1

Accounts Payable
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

RE: Project Metro Self Monitor, PO# M93680, F&BI 406248 - Results of testing
requested by Gerry Thompson for material submitted on June 25, 2004.

1 sample analyzed for Total Chromium, Copper, Nickel and Zinc by Method 6010B @ \$80 per sample	<u>\$ 80.00</u>
Amount Due	\$ 80.00

FEDERAL TAX ID #(b) (6)

FRIEDMAN & BRUYA, INC.

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June 30, 2004

Gerry Thompson, Project Manager
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

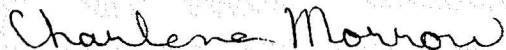
Dear Mr. Thompson:

Included are the results from the testing of material submitted on June 25, 2004 from the Metro Self Monitor, PO# M93680, F&BI 406248 project. There are 2 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Charlene Morrow
Chemist

Enclosures
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